

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Olivier J.A. Schueller et al.  
Serial No.: 10/824,331  
Confirmation No.: 5408  
Filed: April 14, 2004  
For: OPTICAL MODULATOR/DETECTOR BASED ON  
RECONFIGURABLE DIFFRACTION GRATING  
Examiner: C. A. Simone  
Art Unit: 1783

**Certificate of Electronic Filing under 37 C.F.R. 1.8**

I hereby certify that this paper (along with any paper referred to as being attached or enclosed) is being transmitted via the Office electronic filing system in accordance with § 1.6(a)(4).

Dated: September 1, 2010

Electronic Signature for Angela M. Griffith: /Angela M. Griffith/

**TRANSMITTAL LETTER**

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

Enclosed are the following items for filing in connection with the above-referenced Patent Application:

1. Response
2. Petition for Two Month Extension of Time
3. Fee Transmittal
4. Declaration under 37 C.F.R. §1.132

Please charge our Credit Card in the amount of \$490.00 covering the required fees. The

Director is hereby authorized to charge any deficiency or credit any overpayment in the fees filed, asserted to be filed or which should have been filed herewith (or with any paper hereafter filed in this application by this firm) to our Deposit Account No. 23/2825, under Docket No. H0498.70168US01.

Dated: September 1, 2010

Respectfully submitted,

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